NICKEL (Ni) **/*

OSHA PEL: 1mg/M^3 ACGIH TLV: 1mg/M^3

PHYSICAL DATA

Appearance: Silvery-white, hard, malleable and ductile metal

Melting Point: 1455°C

PHYSIOLOGICAL EFFECTS

Excess inhalation of nickel fumes has been associated with respiratory cancer. Nickel is a potential sensitizer and may cause allergic reactions.

Nickel has been recognized as a suspect carcinogen by NTP and LARC.

REACTIVITY DATA

Nickel is incompatible with strong acids, sulfur, nickel nitrate, wood, other combustibles, methanol hydrogen, non-metals, oxidants and aluminum.

***California Safe Drinking Water and Toxic Enforcement Act of 1986*

Chemical Known to Cause Cancer: Nickel (CAS 7440-02-0)